

A1
a first receiving device provided external to said construction machine;
storage means at said construction machine for storing the operating information; and
a transmission controller for transmitting the operating information read from the
storage means to the first receiving device through a wireless radio having a limited range,
wherein said first receiving device includes means for determining that the construction
machine is within a transmission permissible area related to the limited range of the wireless
radio.

A2
3. (Amended) The system according to claim 1, further comprising:
an operating information control device for controlling said operating information
received by said first receiving device; and
operating information accumulating means provided on said operating information
control device to accumulate said operating information, said operating information
accumulating means classifying said operating information for plural construction machines.

Sub B2
9. (Amended) A construction machine, comprising:
operating information collection means at said construction machine for collecting
operating information regarding operation of a construction machine;
a first receiving device provided external to said construction machine;
storage means at said construction machine for storing the operating information; and
a transmission controller for transmitting the operating information read from the
storage means to the first receiving device provided external to the construction machine
through a wireless radio having a limited range, wherein said first receiving device includes
means for determining that the construction machine is within a transmission permissible area
related to the limited range of the wireless radio.

15. (Amended) A method for reading operating information of a construction machine, comprising the steps of:

collecting and storing operating information at said construction machine regarding an operating state of a construction machine;

transmitting the stored operating information to a wireless radio at said construction machine, said wireless radio having a limited range;

receiving the transmitted operating information by a receiving device external to said construction machine to thereby read said operating information from said construction machine; and

determining if the construction machine is within a transmission permissible area related to the limited range of the wireless radio.

Please add the following new claim:

21. The method according to Claim 15, wherein first receiving device is located in a base station, and said determining step comprises determining if the construction machine has passed through the gate of the base station.

REMARKS

Favorable reconsideration of the present application is respectfully requested.

Claims 2, 5, 10, 11 and 16-19 have been cancelled. New Claim 21 has been introduced and recites that the determining step comprises determining if the construction machine has passed through the gate of the base station. Basis for this can be found at step S1 in Fig. 6. Claims 1, 3, 4, 6-9, 12-15 and 20-21 are active in the application.

As is described on pages 1 and 2 of the specification, the invention is directed to an operating information control system of a construction machine. It is known to transmit